UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

1444

7590

02/28/2007

BROWDY AND NEIMARK, P.L.L.C. 624 NINTH STREET, NW SUITE 300 WASHINGTON, DC 20001-5303

EXAM	IINER	
DEBERRY,	REGINA M	
ART UNIT	PAPER NUMBER	

1647 DATE MAILED: 02/28/2007

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/516,688	12/06/2004	Yoshihiro Motomiya	MOTOMIYA1	6615

TITLE OF INVENTION: REMEDY FOR BONE MTABOLIC DISEASES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	05/29/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notificat	d below or directed oth	ng the Patent, advance on herwise in Block I, by (a	rders and notification of a) specifying a new corr	maintenance fees we espondence address;	vill be i and/or	nailed to the current (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
		ock 1 for any change of address)	Fe	e(s) Transmittal. Thi	is certifi	icate cannot be used for	r domestic mailings of the or any other accompanying at or formal drawing, must
1444	7590 02/28	/2007				_	
624 NINTH STR SUITE 300	·	L.L.C.	I h St: ad tra	ereby certify that the ates Postal Service was dressed to the Mail ansmitted to the USP	is Fee(s vith suff Stop 1 TO (57)	of Mailing or Transn) Transmittal is being ficient postage for firs ISSUE FEE address (1) 273-2885, on the da	deposited with the United t class mail in an envelope above, or being facsimile tte indicated below.
WASHINGTON	, DC 20001-5303						(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R	ATTOI	RNEY DOCKET NO.	CONFIRMATION NO.
10/516,688	12/06/2004		Yoshihiro Motomiya		N	иотоміча і	6615
		MTABOLIC DISEASES					
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE		E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$ 0		\$1700	05/29/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
DEBERRY, I	REGINA M	1647	530-395000				
☐ "Fee Address" indi PTO/SB/47; Rev 03-0 Number is required.	ondence address (or Cha 3/122) attached. cation (or "Fee Address' 2 or more recent) attach	nge of Correspondence	2. For printing on the (1) the names of up to a gents OR, alternated a sing registered attorney or 2 registered patent att listed, no name will be	o 3 registered patentively, gle firm (having as a agent) and the nam orneys or agents. If e printed.	t attorn	era 2	
PLEASE NOTE: Unle recordation as set forth (A) NAME OF ASSIC	ess an assignee is identi n in 37 CFR 3.11. Comp GNEE	ified below, no assignee oletion of this form is NO	data will appear on the T a substitute for filing at (B) RESIDENCE: (CIT	patent. If an assign n assignment. Y and STATE OR C	OUNT	RY)	cument has been filed for
Please check the appropri	ate assignee category or	categories (will not be pr	inted on the patent):	Individual L Co	rporatio	on or other private grou	up entity Government
	o small entity discount p	permitted)	o. Payment of Fee(s): (Ple A check is enclosed. Payment by credit ca The Director is heret overpayment, to Dep	ard. Form PTO-2038	is attac	ched.	·
5. Change in Entity Stat	rus (from status indicated s SMALL ENTITY statu	•	☐ b. Applicant is no lo	nger claiming SMAI	I FNT	ITV status See 37 CF	R 1 27(a)(2)
• •							e assignee or other party in
	·	too raton and radoman					
This collection of informa an application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, V	ation is required by 37 C iality is governed by 35 application form to the ons for reducing this buringinia 22313-1450. DO	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR (on is required to obtain or 1.14. This collection is education depending upon the indicential of the complete	retain a benefit by the stimated to take 12 revidual case. Any coper, U.S. Patent and TO THIS ADDRESS	ne publi ninutes mments Tradem . SEND	c which is to file (and to complete, including on the amount of tim ark Office, U.S. Depai o TO: Commissioner fo	by the USPTO to process), gathering, preparing, and the you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION		
10/516,688	12/06/2004	Yoshihiro Motomiya	MOTOMIYAI 6615		
1444 75	590 02/28/2007	EXAMINER			
BROWDY AND	NEIMARK, P.L.L.	DEBERRY, REGINA M			
624 NINTH STRE	ET, NW	ART UNIT	PAPER NUMBER		
SUITE 300 WASHINGTON, DC 20001-5303			1647 DATE MAILED: 02/28/200	7	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.